## Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

## Listing of Claims

## 1.-4. (Canceled)

5. (Currently Amended) The thermally sensitive recording medium of elaim 4claim 13, wherein the colloidal silica possessing a chain structure is consisting consists of spherical colloidal silica particles of an average particle size of 10-50nm and a metal oxide containing silica which bondbonds said spherical colloidal silica particles, particles and D1/D2, which is the ratio of particle size D1, in nm and measured by a dynamic light scattering method, and average particle size of spherical colloidal silica D2, in nm and measured by nitrogen absorbing method, is 3 or more, wherein said—D1 is 50-500nm and said spherical colloidal silica particles are linked in one plane—like a rosary.

## 6. (Canceled)

- 7. (Currently Amended) The thermally sensitive recording medium of elaim 6claim 14, wherein the acrylic polýmer further comprises acrylonitrile as a monomer component.
- 8. (Currently Amended) The thermally sensitive recording medium of claim 6claim 14, wherein the acrylic polymer further comprises styrene as a monomer component.
  - 9. (Canceled)

- 10. (Currently Amended) The thermally sensitive recording medium of <a href="elaim-9claim-15">elaim-9claim-15</a>, wherein said acrylic polymer further contains acrylonitrile.
- 11. (Currently Amended) The thermally sensitive recording medium of claim 9claim 15, wherein the acrylic polymer further contains styrene as a monomer component.
- 12. (New) A thermally sensitive recording medium comprising a thermally sensitive color developing layer formed on a substrate, the thermally sensitive color developing layer comprising a colorless or pale-colored basic leuco dye, a color developing agent, an acrylic polymer obtained by copolymerizing an alkyl acrylate, alkyl methacrylate, vinyl silane and styrene as monomer components and a colloidal silica possessing a chain structure.
- 13. (New) A thermally sensitive recording medium comprising a thermally sensitive color developing layer formed on a substrate, the thermally sensitive color developing layer comprising a colorless or pale-colored basic leuco dye, a color developing agent, an acrylic polymer and a colloidal silica possessing a chain structure.
- 14. (New) A thermally sensitive recording medium comprising a thermally sensitive color developing layer formed on a substrate, the thermally sensitive color developing layer comprising a colorless or pale-colored basic leuco dye, a color developing agent, an acrylic polymer obtained by copolymerizing an alkyl acrylate, alkyl methacrylate and vinylsilane as monomer components and a colloidal silica possessing a chain structure.
- 15. (New) A thermally sensitive recording medium comprising a thermally sensitive color developing layer formed on a substrate, the thermally sensitive color developing layer

comprising a colorless or pale-colored basic leuco dye, a color developing agent, an acrylic polymer obtained by copolymerizing an alkyl acrylate, alkyl methacrylate and vinylsilane as monomer components and a colloidal silica possessing a chain structure and consisting of spherical colloidal silica particles of an average particle size of 10-50 nm and a metal oxide containing silica which bonds said spherical colloidal silica particles and D1/D2, which is the ratio of particle size D1, in nm and measured by a dynamic light scattering method, and average particle size of spherical colloidal silica D2, in nm and measured by nitrogen absorbing method, is 3 or more, wherein D1 is 50-500nm and said spherical colloidal silica particles are linked in one plane.